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**CHESTERFIELD  
RURAL DISTRICT COUNCIL**

**ANNUAL REPORT**

OF THE  
**Medical Officer of Health**  
**for the year**  
**1958**



BY

**JOHN REID GRAHAM, M.B., Ch.B., D.P.H.**

Medical Officer of Health.

Rural Council House,  
Saltergate,  
Chesterfield.

Telephone No. Chesterfield 3171



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**RURAL DISTRICT COUNCIL**

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## RURAL DISTRICT COUNCILLORS

31st December, 1958

---

ASHOVER		Bond, U. E.
BARLOW		Morgan, F.
BEIGHTON:		
Beighton Ward		Foulds, M. A., Mrs.
		Turton, B. P.
Frecheville Ward		Hart, E.
		Ronksley, C.
		Umpleby, E., Mrs. J.P.
Hackenthorpe Ward		Bingham, E.
		Farrar, L. E., Mrs.
BRACKENFIELD		Boot, C. W.
BRAMPTON		Riggolt, G. A.
BRIMINGTON		Everett, W.
		Haywood, S.
		Horner, W.
CALOW		Maddison, E. A., Mrs.
ECKINGTON:		
Eckington Ward		Clegg, E. N., Mrs.
		Kay, H.
Gleadless Ward		Moore, J.
		Wynn M., B.A.
Mosborough Ward		Walton, D., Mrs.
Renishaw Ward		Morris, W.
Ridgeway Ward		Hallworth, T. H., M.C., D.S.Sc
HASLAND		Hargreaves, A.
		Macdonald, J. S.
HEATH		Smith, B.
HOLMESFIELD		Ward, R. A.
KILLAMARSH		Holden, E., Mrs.
		Marshall, H., J. P.
MORTON		Richards, A. E.
NORTH WINGFIELD		Rhodes, O.
		Webster, D.
		Wheatcroft, W.
PILSLEY		Slatcher, L.
SHIRLAND AND HIGHAM:		
Shirland and Higham Ward		Greenwood, E.
Stonebroom Ward		Fellows, W. E.
STRETTON		Walker, J. R.
SUTTON-CUM-DUCKMANTON		Rosling, A. V., A.M. Inst., B.E
TEMPLE NORMANTON		Babbs, T. A.
TUPTON		Sales, S.
UNSTONE		Dawson, E.
WALTON		Birds, G. H.
WESSINGTON		Hill, S. F.
WINGERWORTH		Ridd, J. H.

# PUBLIC HEALTH DEPARTMENT

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CHAIRMAN OF THE COUNCIL :

H. MARSHALL, Esq., J.P.

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MEDICAL OFFICER OF HEALTH :

JOHN R. GRAHAM, M.B., Ch.B. (St. And.) D.P.H. (St. And.)

CHIEF PUBLIC HEALTH INSPECTOR :

T. W. BINNS, F.A.P.H.I. Cert. Meat Inspector

DEPUTY CHIEF PUBLIC HEALTH INSPECTOR :

W. E. BOLTON, Cert. Meat Inspector

DISTRICT PUBLIC HEALTH INSPECTORS :

G. KEAVENY, Cert. Meat Inspector

W. WOODWARD, Cert. Meat Inspector

W. A. WELLS, Cert. Meat Inspector

R. WILCOCK, Cert. Meat Inspector

R. GOUCHER, Cert. Meat Inspector

F. BARRETT, Cert. Meat Inspector

D. MURRAY, Cert. Meat Inspector

S. V. ROBINSON, Cert. Meat Inspector

M. GLOBE, Cert. Meat Inspector

CHIEF CLERK :

G. F. WILKS, M.B.E.

CLERKS :

S. CAPE

N. SIDDON

MRS. K. RHODES

MRS. D. MAYCOCK

MRS. B. PAIN

MISS B. GIBBINS

F. RICHARDS (Pupil Public Health Inspector)

MISS M. WHELDON

Commenced September, 1958.

MISS. P. BENHAM

Resigned August, 1958

MRS. L. GIBSON

Superannuated Aug., 1958

ANNUAL REPORT

---

Mr. Chairman, Ladies and Gentlemen,

I herewith present the Annual Report on the health of the District for the year 1958.

The population on the Registrar General's estimate shows an increase of 1,280 over that of 1957.

The vital statistics follow very much the pattern of the previous year but the infantile mortality figure has risen by nearly 5 per 1,000 births. A breakdown of the infant deaths shows that 21 were due to prematurity and 16 to congenital defects, and a third major cause was respiratory disease.

There was one death recorded from the ordinary infectious diseases.

I again have to thank my colleagues who have helped in the compilation of this report and for the continued support and help of the Council.

I am,

Your obedient servant,

JOHN R. GRAHAM,

Medical Officer of Health

Health Offices,  
Rural Council House,  
Chesterfield.

## STATISTICS

Area of District	69,139 acres
Population (Registrar General's Figure)	94,200
Number of Inhabited Houses and Caravans	
In the District	31,112
Rateable Value	£893,819
Estimated Product of Penny Rate for the year	
ending 31st March, 1960	£3,416
LIVE BIRTHS :	M. F.
Total	891 807
Legitimate	855 791
Illegitimate	36 16
STILL BIRTHS :	
Total	28 16
Legitimate	26 16
Illegitimate	2 —
BIRTH RATE PER 1,000 POPULATION :	18.03
STILL BIRTH RATE PER 1,000 LIVE AND STILL BIRTHS :	25.25
	M. F.
TOTAL LIVE AND STILL BIRTHS :	919 823
DEATHS OF INFANTS UNDER 4 WEEKS OF AGE :	
Total	30 10
Legitimate	29 10
Illegitimate	1 —
DEATHS OF INFANTS UNDER 1 YEAR OF AGE :	
Total	40 13
Legitimate	39 13
Illegitimate	1 —
INFANTILE MORTALITY RATE :	
Total	31.21 per 1,000 live births
Legitimate	31.55 per 1,000 legitimate live births
Illegitimate	19.23 per 1,000 illegitimate live births
NEO NATAL MORTALITY RATE	23.55 per 1,000 live births
(First four weeks)	
ILLEGITIMATE LIVE BIRTHS PER CENT OF TOTAL LIVE BIRTHS	3.06
DEATH RATE PER 1,000 LIVING	9.38
MATERNAL DEATHS	Nil.
MATERNAL MORTALITY (including abortion) per 1,000 live and still	Nil.
Deaths from Measles, all ages	Nil
Deaths from Whooping Cough, all ages	1



SOCIAL CIRCUMSTANCES OF THE AREA

---

No new industries started in the district during the year.

There has been no continued unemployment although at certain periods of the year there have been temporary "lay offs" in certain industries.

The new industries established two or three years ago are finding employment for quite a number of people and in some cases for those who are unable to cope with the physical effort required in some of the heavier industries.

## INHABITED HOUSES AND CARAVANS,

31st MARCH, 1959

Parish	Number of inhabited Houses and Caravans	Number of Premises on Water Supply N.E.D.J.W.C.	C A R A V A N S	Number of Houses on Supply C.B. & C. Water Board
Ashover .....	644	299	9	—
Barlow .....	311	266	1	—
Beighton .....	6,939	6,908	1	—
Brackenfield .....	78	62	—	—
Brampton .....	301	— *	3	213
Brimington .....	2,558	— *	1	2,558
Calow .....	774	— *	4	757
Eckington .....	5,956	5,613+	40	—
Hasland .....	1,173	— *	10	1,173
Heath .....	553	547	2	—
Holmesfield .....	403	308	4	—
Killamarsh .....	1,751	1,744	4	—
Morton .....	351	345	2	—
North Wingfield .....	2,461	2,457	4	—
Pilsley .....	848	832	3	—
Shirland & Higham .....	1,586	1,560	4	—
Stretton .....	192	174	—	—
Sutton-cum-Duckmanton .....	429	215 †	31	210
Temple Normanton .....	174	174	3	—
Tupton .....	982	981	1	—
Unstone .....	710	699	3	—
Walton .....	642	— *	8	578
Wessington .....	196	193	—	—
Wingerworth .....	1,100	625†	91	213

+ Part of Parish supplied by mains of Sheffield Corporation.

\* Parishes supplied by mains of Chesterfield Bolsover and Clowne Water Board.

† Part of Parish supplied by mains of Chesterfield, Bolsover and Clowne Water Board.

## APPROXIMATE POPULATION IN THE PARISHES

The Registrar General has given 94,200 as the estimated population of the Rural District, as against 92,920 for 1957.

The figure given for each parish is calculated according to the Registrar's figure and the number of inhabited dwellings in the parish.

Ashover	.....	.....	.....	.....	.....	1,948
Barlow	.....	.....	.....	.....	.....	942
Beighton	.....	.....	.....	.....	.....	21,009
Brackenfield	.....	.....	.....	.....	.....	236
Brampton	.....	.....	.....	.....	.....	911
Brimington	.....	.....	.....	.....	.....	7,745
Calow	.....	.....	.....	.....	.....	2,343
Eckington	.....	.....	.....	.....	.....	18,043
Hasland	.....	.....	.....	.....	.....	3,552
Heath	.....	.....	.....	.....	.....	1,674
Holmesfield	.....	.....	.....	.....	.....	1,220
Killamarsh	.....	.....	.....	.....	.....	5,312
Morton	.....	.....	.....	.....	.....	1,063
North Wingfield	.....	.....	.....	.....	.....	7,452
Pilsley	.....	.....	.....	.....	.....	2,567
Shirland and Higham	.....	.....	.....	.....	.....	4,794
Stretton	.....	.....	.....	.....	.....	581
Sutton-cum-Duckmanton	.....	.....	.....	.....	.....	1,299
Temple Normanton	.....	.....	.....	.....	.....	527
Tupton	.....	.....	.....	.....	.....	2,973
Unstone	.....	.....	.....	.....	.....	2,150
Walton	.....	.....	.....	.....	.....	1,944
Wessington	.....	.....	.....	.....	.....	593
Wingerworth	.....	.....	.....	.....	.....	3,330

## HOUSING

### 1. Inspection of dwelling houses during the year 1958 :—

(1) (a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) .....	621
(b)	Number of inspections made for the purpose .....	2,351
(2) (a)	Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, .....	224
(b)	Number of inspections made for the purpose .....	1,874
(3)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation .....	224
(4)	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation .....	543

### 2. Remedy of defects during the year without service of formal notices :—

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers .....	170
---	-----

### 3. Action under Statutory Powers during the year :—

(a)	Proceedings under Sections 9, 10 and 12 of the Housing Act, 1957 :—	
(1)	Number of dwelling houses in respect of which notices were served requiring repairs .....	—
(2)	Number of dwelling houses which were rendered fit after service of formal notices	
(a)	By owners .....	—
(b)	By Local Authority in default of owners .....	—
(b)	Proceedings under the Public Health Acts :—	
(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied .....	183
(2)	Number of dwelling houses in which defects were remedied after service of formal notices	
(a)	By owners .....	128
(b)	By Local Authority in default of owners .....	—
(c)	Proceedings under Sections 16 and 17 of the Housing Act, 1957 :—	
(1)	Number of dwelling houses in respect of which Demolition Orders or Closing Orders were made .....	107

(2) Number of dwelling houses demolished in pursuance of Demolition Orders .....	63
(3) Number of dwelling houses demolished by informal action .....	23
(4) Number of dwelling houses in respect of which undertakings were given not to use for human habitation .....	8
(d) Number of dwelling houses made fit after undertakings	11
(e) Proceedings under Section 18 of the Housing Act, 1957 :—	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made .....	7
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit .....	—
4. Housing Act, 1949—Number of dwelling houses in respect of which Improvement Grant works were completed during 1958	212
5. Number of dwelling houses demolished in Clearance Areas during 1958 .....	191
6. Housing Act, 1957, Part IV—Overcrowding	
(a) (1) Number of dwellings overcrowded at the end of the year .....	156
(2) Number of persons dwelling therein .....	1,301
(3) Number of families dwelling therein .....	213
(b) Number of new cases of overcrowding reported during the year .....	1
(c) (1) Number of cases of overcrowding relieved during the year .....	5
(2) Number of persons concerned in such cases .....	31
(d) Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps to the abatement of overcrowding	—

## OVERCROWDING BEDROOM STANDARD

- (a) (1) Number of dwellings overcrowded at the end of the year ..... 1,274
- (2) Number of persons dwelling therein ..... 7,749
- (3) Number of families dwelling therein ..... 1,743
- (b) Number of new cases of overcrowding reported during the year ..... —
- (c) (1) Number of cases of overcrowding relieved during the year ..... 39
- (2) Number of persons concerned in such cases ..... 203
- (d) Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps to the abatement of overcrowding ..... —

## RENT ACT, 1957

APPLICATIONS RECEIVED	CERTIFICATES OF DISREPAIR ISSUED	UNDERTAKINGS ACCEPTED	VISITS AND INSPECTIONS
77	43	27	304

## WATER SUPPLIES

---

The Engineer and Manager of the North East Derbyshire Joint Water Committee reports the following works completed during 1958 :—

18" and 9" diameter trunk mains in connection with the Ogston Reservoir Scheme

New trunk mains to improve the supply to North Wingfield and to Unstone Green.

Ogston Treatment Plant.

Throughout the year, mainlaying proceeded on various housing estates for the Constituent Authorities and for private development. Work continued on the embankment of the Ogston Reservoir and the Highway diversions.

During the year proposals were submitted to the Ministry of Housing and Local Government for their approval, for a scheme to improve the supply of water to the village of Barlow and also to afford a supply of treated water to Moorhall, Barlow.

There have been adequate supplies of water to all districts but the quality of the Barlow supplies have at times been very poor. As you will note from the last paragraph of the Engineer's report, this matter is in hand and it is to be hoped that approval of the scheme by the Ministry will soon be forthcoming.

## SEWERAGE AND SEWAGE DISPOSAL

---

The Engineer has furnished the following information—

The new Northern Area Scheme referred to in some detail in the 1957 Report should be substantially complete by March, 1959, and the new works at Holbrook should by then be receiving the flows from Eckington, Mosborough and Holbrook. It is not intended to divert the flow from Killamarsh via the new Killamarsh Pumping Station until about November, 1959, when the new overflow manhole on the Killamarsh Flood Relief Scheme should be complete. Tenders have been approved by the Council for the new access road to serve the works and the Industrial Estate. A contract has been let for the caretaker's house, the laboratory, office and garage.

The Amber Valley Scheme was in operation by the end of the year with the exception of the Woolley Branch Sewer which has been delayed pending completion of the new Ogston Bridge. Schemes for alterations at Ashover Sewage Disposal Works and Kelstedge Sewage Disposal Works in connection with the Amber Valley Scheme have still to be prepared.

During the year the reconstruction of Wheeldon Mill Sewage Disposal Works was completed with the exception of minor items.

The new pumping plant and rising main at Allpits Wood Pumping Station came into operation during the year. The work was carried out by the Public Works Department and they hope to complete the painting of the machinery and pipework early in 1959.

Schemes have been prepared for :—

1. The enlargement of Holmesfield Sewage Disposal Works, with sewer extension and ejector station to serve the school and adjoining property.
2. A Flood Relief Scheme for Killamarsh.
3. A sewer extension to take the trade waste from the Tar Distillery at Killamarsh.

It is hoped that these schemes will be carried out during 1959.

Schemes are in the course of preparation for :—

1. Wadshelf Sewerage and Sewage Disposal Scheme.
2. The second stage of the Beighton Sewage Disposal Works reconstruction.
3. The Eckington Flood Relief Scheme.



## ATMOSPHERIC POLLUTION

---

The first part of the Clean Air Act, 1956, had been in operation during the previous year, but the complete Act only commenced to function from the 1st. July, 1958. It is thought that as the implications become fully operative, much improvement with regard to atmospheric pollution will be achieved.

**CARBONISATION PLANTS** There are three plants operating and producing large quantities of coke for domestic purposes. These plants do cause an amount of unavoidable nuisance and particularly fumes and smell. Practically all the processes are controlled by the Alkali Inspectorate, so that the powers of the Local Authority are very limited.

An acid recovery plant at one works has caused considerable inconvenience and anxiety. A new tall chimney of 120 ft. high has been erected and an electrostatic precipitation plant is being attached to the effluent. This plant ceased to function toward the end of the year but will operate about April next year, when the remedial work is completed.

**COKE RESEARCH** A new coke research station has been erected and commenced to operate in October. This is a complete carbonisation plant and research can be carried out on a full scale, which is something that has not been previously tried in this country.

**BLAST FURNACES** It was found that an amount of "crude" gas was being discharged to the atmosphere and a scheme for its collection and use is now being completed. This consists of a cleaning plant, water tube boiler and a chimney 120 feet high. This remedial work should improve the existing conditions which have been causing much inconvenience.

**SLAG REDUCTION** Adjoining the smelting works is a slag reduction plant which also causes nuisance from dust emission. A certain amount of remedial work has been carried out and further reconstruction has been promised in order to improve existing conditions.

## INFECTIOUS DISEASES

Disease	Total Number Notified	Cases Admitted to Hospital	Total Deaths
Smallpox ... ..	—	—	—
Scarlet Fever ... ..	77	34	—
Diphtheria ... ..	—	—	—
Enteric Fever ... ..	—	—	—
Puerperal Pyrexia ... ..	2	—	—
Meningococcal Infection ... ..	1	1	—
Erysipelas ... ..	14	2	—
Ophthalmia Neonatorum ... ..	1	—	—
Encephalitis Lethargica ... ..	—	—	—
Poliomyelitis (Paralytic) ... ..	8	6	—
„ (Non-Paralytic) ... ..	3	1	—
Pneumonia ... ..	58	1	47
Measles ... ..	976	1	—
Whooping Cough ... ..	96	4	1
Dysentery ... ..	58	2	—
Food Poisoning ... ..	3	—	—

## NATIONAL HEALTH SERVICE ACT, 1946

## IMMUNISATION AGAINST DIPHTHERIA

Record cards received during the year in respect of children immunised during that year (Primary immunisations only).

Age.	Under 1 year	800
	1 to 4 (incl.)	261
	5 to 14 (incl.)	185
	TOTAL	1,246

## TUBERCULOSIS RETURN FOR 1958

Age Periods in years	New Cases.				Deaths.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 5 ...	1	1	—	—	—	—	—	—
5-14 ...	—	2	—	—	—	—	—	—
15-24 ...	1	—	—	1	—	—	—	—
25-44 ...	8	9	1	2	—	—	—	—
45-64 ...	11	1	1	1	2	1	—	—
65 & over ...	—	2	—	1	2	1	—	—
Age unknown ...	—	—	—	—	—	—	—	—
Total all ages ..	21	15	2	5	4	2	—	—

## DEATH IN AGE GROUPS, 1958

	Males	Females	Total
Under 1 year	40	13	53
1-4 years	4	2	6
5-14 years	3	1	4
15-24 years	7	1	8
25-39 years	15	13	28
40-59 years	97	56	155
60-69 years	112	57	169
70-79 years	144	117	261
80-89 years	97	82	179
90 and over	4	17	21
	525	359	884

## INFECTIOUS DISEASES

---

The picture of the incidence of ordinary infectious disease shows only minor changes from the previous year.

Over all, there is a reduction again, no cases of diphtheria notified and no cases of enteric fever. Poliomyelitis, however, showed an increase of nine during the year.

### TUBERCULOSIS

Notification of new cases dropped again during the year, both in pulmonary and non-pulmonary cases. Thirty-six new cases of pulmonary disease were notified compared with forty-eight the previous year and seven cases of non-pulmonary compared with eleven the previous year.

While one hesitates to be too optimistic regarding the incidence of infectious disease, tuberculosis at the present is no longer one of the major problems facing health departments in this area, as most of the cases notified respond readily to treatment with the new drugs.

TABLE SHOWING BIRTH, DEATH RATES AND  
INFANT MORTALITY FOR THE LAST 10 YEARS.

Year	Birth Rate per 1,000 Living	Death Rate per 1,000 Living	Infant Death Rate per 1,000 Live Births
1958 .....	18.03	9.38	31.21
1957 .....	18.72	9.06	26.45
1956 .....	19.45	9.09	26.33
1955 .....	18.61	9.18	36.26
1954 .....	17.52	9.39	31.98
1953 .....	17.1	8.7	25.71
1952 .....	15.4	9.6	35.01
1951 .....	15.3	11.0	28.42
1950 .....	16.0	10.8	38.0
1949 .....	17.65	10.0	42.07
1948 .....	19.2	9.81	37.11

## CAUSES OF DEATH

	M.	F	Total
Tuberculosis, respiratory	4	2	6
Whooping Cough	1	—	1
Other infective and parasitic diseases	—	1	1
Malignant neoplasm, stomach	13	10	23
Malignant neoplasm, lung, bronchus	30	4	34
Malignant neoplasm, breast	—	13	13
Malignant neoplasm, uterus	—	8	8
Other malignant and lymphatic neoplasms	41	37	78
Leukaemia, aleukaemia	2	—	2
Diabetes	2	3	5
Vascular lesions of nervous system	57	47	104
Coronary Disease, angina	94	45	139
Hypertension with heart disease	10	0	10
Other heart disease	62	71	133
Other circulatory disease	28	18	46
Influenza	2	3	5
Pneumonia	31	16	47
Bronchitis	35	13	48
Other diseases of respiratory system	5	2	7
Ulcer of Stomach and Duodenum	4	1	5
Gastritis, enteritis and diarrhoea	1	—	1
Nephritis and nephrosis	3	3	6
Hyperplasia of prostate	6	—	6
Congenital Malformations	9	4	13
Other defined and ill-defined diseases	45	27	72
Motor vehicle accidents	14	1	15
All other accidents	18	18	36
Suicide	8	4	12
Total	525	359	884

## TREATMENT CENTRE, POOLSBROOK.

	Adults	5-15	Under 5	Total
<b>SCABIES.</b>				
Bolsover U.D.C. ....	0	0	0	0
Chesterfield Borough ....	0	0	0	0
Chesterfield R.D.C. ....	0	0	0	0
Clay Cross U.D.C. ....	0	0	0	0
Clowne R.D.C. ....	0	0	0	0
Dronfield U.D.C. ....	0	0	0	0
Staveley U.D.C. ....	0	0	0	0
	<hr/> 0	<hr/> 0	<hr/> 0	<hr/> 0
<b>HEAD LICE.</b>				
Bolsover U.D.C. ....	0	0	0	0
Chesterfield Borough ....	0	0	0	0
Chesterfield R.D.C. ....	2(2)	1(1)	0	3(3)
Clay Cross U.D.C. ....	0	0	0	0
Clowne R.D.C. ....	0	0	0	0
Dronfield U.D.C. ....	0	0	0	0
Staveley U.D.C. ....	1(1)	0	0	1(1)
	<hr/> 3(3)	<hr/> 1(1)	<hr/> 0	<hr/> 4(4)
<b>SCABIES WITH VERMINOUS HEADS.</b>				
Bolsover U.D.C. ....	0	0	0	0
Chesterfield Borough ....	0	0	0	0
Chesterfield R.D.C. ....	0	0	0	0
Clay Cross U.D.C. ....	0	0	0	0
Clowne R.D.C. ....	0	0	0	0
Dronfield U.D.C. ....	0	0	0	0
Staveley U.D.C. ....	0	0	0	0
	<hr/> 0	<hr/> 0	<hr/> 0	<hr/> 0
Diagnosis not confirmed .....	0			
Miscellaneous .....	4			
Pediculosis Corporis .....	}	Both on one patient		
Pediculosis Pubis .....		Staveley U.D.C.—adult		
	<hr/> 5			

N.B. In 17 Annual Reports of the treatment centre, this is the first occasion on which no case of scabies has been recorded.

## NATIONAL ASSISTANCE ACT, 1948.

Ten years ago this Act came on the Statute Book and Section 47 with which, as a District Council Medical Officer of Health, I am concerned, became operative.

An interesting coincidence is that in these ten years the position of the aged in the population has undergone a radical change which came about so swiftly that the people concerned in the welfare of old folk had to face a problem of which there was little warning.

In the past the advances in clinical and social medicine had increased the expectation of life but very gradually. The usual picture of the termination of life in the elderly was a short phase of decline and a swift terminal illness, the latter frequently due to some infection.

With the advent of the antibiotics, the situation was changed almost completely overnight. Today, the general picture is that of a phase of decline with episodes of grave illness which yield to antibiotics but leave the person more feeble and liable to the chronic non-lethal disabilities of body and mind. This state has been referred to as the period of "medicated survival" but unfortunately, though the clinicians have enabled the person to survive, they have not yet been able to ensure that this period of survival prevents the patient descending to a state of health where he or she is a burden on the community and his or her family. This group referred to and those who are naturally becoming senile, are the particular province of those whose duty it is to administer Section 47 of the Act.

From the foregoing, it will be realised that the problem of the aged requiring attention is growing rapidly year by year. Clubs for the aged are doing good work in keeping the old folk interested, but frequently there comes a time when the only place that an aged person can be properly cared for is an institution.

The home help service, in many cases, can be called upon and postpone this time, but only too often the aged person becomes suspicious of the Help and makes accusations which lead to the Help (understandably) leaving the job, and frequently the mental state of the old person is such that constant supervision is necessary.

I have already stated that it is most difficult to decide when to put Section 47 of the Act into operation. It is my opinion that every case should be treated on its merits and personally, I always try to persuade people whom I think should be in an institution to accept a bed, even though it means visiting over a considerable period, even knowing that conditions are getting worse.

The following are the cases which came under observation this year for the first time.

Mr. and Mrs. A. aged 82 yrs. and 76 yrs.

The wife is a cripple and the husband did the housework but felt it getting too much for him. A home help in this case has temporarily, at least, filled the need.



Mr. and Mrs. B. aged 74 yrs. and 70 yrs.

This case was under observation for some time. When I first visited at the request of the family doctor, a neighbour had recently taken over and the house was clean and tidy, though the wife spent most of the time in bed. She was very confused mentally.

The husband was found dead in his chair, and as the wife would not consent to go away, and could not be left alone in the house, the Amendment Act was used and the patient removed to hospital. She is now quite content to remain in an institution and no further action was necessary.

Mrs. C. aged 92 yrs.

This case was visited at the request of the family doctor who described her as "sometimes with us, more often not and dirty always." The old lady was physically very fit for her age and had an enormous appetite. She ultimately agreed to go into Part III accommodation.

Mrs. D. aged 76 yrs.

This lady was visited because of neighbours' report of eccentric behaviour, and is a case which illustrates the difficulty of assessing a case on a first visit. The old lady was clean and tidy and her house likewise; her conversation and behaviour were quite normal. Later her eccentricities were such that she was visited by the Welfare Officer and was found to be mentally very confused and made no objection to going to an institution.

Mr. E. aged 83 yrs.

This man is still able to do his garden. He is very untidy in his person and is apt to use his fingers for eating instead of a knife and fork. His daughter keeps the house fairly clean. The case is still under observation.

Miss F. aged 72 yrs.

This lady was quite well physically, apart from malnutrition, but mentally very eccentric. The house was in an appalling condition of squalor. She was visited for about six months, and would promise on one visit that she would accept a bed in an institution, and refuse on the next. An order was sought and obtained and Miss F. removed to an institution. On admission (in late December), she was wearing only an old petticoat, overcoat and shoes. A search by the Welfare Officer revealed approximately £100 in small amounts in various parts of the house.

An investigation is at present being carried out by a member of the staff on the conditions of old age people in the district and the one salient fact which has been evident early in the inquiry is that generally speaking, old folk have little knowledge of the public services which are available to them. I hope to be able to present a fuller report on this most interesting problem in 1959.



## PETROLEUM ACTS

Two new petroleum stores have been constructed and three have ceased to be used during the year, making the present total of 151 separate stores. These have a total capacity of 964,825 gallons.

There are three carbide of calcium stores with a licensed capacity of 2742 lbs.

The stores have been inspected and found to comply with the provisions of the Acts.

Licence fees amounted to £119/15/-d.

## VERMINOUS PREMISES

The following are particulars of the number of houses disinfested during 1958.

	No. of houses disinfested for—	
	Bugs	Other pests
Private houses	5	11
Council houses	9	9

## PRIVY CONVERSIONS

During the year 31 pail and privy conversions were carried out.

## CLOSET ACCOMMODATION

	No. in use at end of 1958.
Water closets .....	31,074
Other .....	1,532
Number of Caravans having water closets .....	149
Properties sharing closet accommodation .....	99

## PLACES OF ENTERTAINMENT

These are periodically visited to ensure reasonable cleanliness and proper maintenance of sanitary conveniences.

## FOOD INSPECTION.

During the year, Food Premises have been kept under supervision by your Inspectors and, in consequence, the undermentioned quantities of foodstuffs were found to be unfit for human consumption. In all circumstances the food was surrendered to the Inspectors and it was removed from the premises and destroyed.

	Tins, jars, etc.
Apricots	35
Baked Beans	24
Beef Steak	8
Blackberries	1
Blackcurrant Jam	1
Cherries	2
Chicken fillets	1
Chicken paste	1
Chopped pork	1
Coconut	4
Coffee Essence	2
Crab	12
Cream	1
Damsons	1
Evaporated Milk	23
Fish paste	1
Fruit juice	2
Fruit Salad	9
Grapes	2
Grapefruit	7
Ham	6
Jelly	1
Lemon Curd	1
Lobster	1
Loganberries	2
Luncheon Meat	43
Marmalade	2
Mincemeat	9
Oranges	31
Peaches	267
Pears	63
Peas	28
Piccalilli	1
Pickled Onions	5
Pilchards	10
Pineapple	71
Plum jam	4
Plums	62
Pork	3
Raspberries	3
Red Cabbage	3
Rice Puddings	5

				Tins, jars, etc
Salad cream	.....	.....	.....	1
Salmon	.....	.....	.....	10
Sardines	.....	.....	.....	4
Sausages	.....	.....	.....	2
Sauce	.....	.....	.....	14
Soup	.....	.....	.....	17
Stewed Steak	.....	.....	.....	20
Strawberries	.....	.....	.....	2
Tangerines	.....	.....	.....	4
Tomatoes	.....	.....	.....	212
Tongue	.....	.....	.....	46
Vinegar	.....	.....	.....	1

Total	.....	.....	.....	1092
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				Packets
Cheese	.....	.....	.....	10
Corn Flakes	.....	.....	.....	19
Oats	.....	.....	.....	5

Total	.....	.....	.....	34
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Chocolate rolls	.....	.....	.....	6
Jam rolls	.....	.....	.....	3
Pastries	.....	.....	.....	24

				lbs.
Bacon	.....	.....	.....	90½
Bread	.....	.....	.....	1¾
Butter	.....	.....	.....	12¼
Cake	.....	.....	.....	20½
Cheese	.....	.....	.....	121½
Corned Beef	.....	.....	.....	12¾
Currants	.....	.....	.....	1
Fish	.....	.....	.....	30
Flour	.....	.....	.....	51
Ham	.....	.....	.....	98
Lard	.....	.....	.....	9
Margarine	.....	.....	.....	15
Pork	.....	.....	.....	16
Pork Pie	.....	.....	.....	1½
Sausage	.....	.....	.....	12
Steak	.....	.....	.....	59½
Sultanas	.....	.....	.....	1
Tongue	.....	.....	.....	6¾

Total	.....	.....	.....	560
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Carcases and Offal inspected and condemned  
in whole or in part.

	Cattle Excluding Cows	Cows	Calves	Sheep & Lambs	Pigs	Totals
Number killed (If known)	1301	2179	73	7013	1609	12175
Number inspected	1301	2179	73	7013	1609	12175
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI Whole carcasses condemned	1	1	4	6	2	14
Carcases of which some part or organ was condemned	207	682	—	343	42	1274
Percentage of the number inspected affected with diseases other than tuberculosis & cysticerci	15.99	31.34	5.48	4.97	2.73	10.58
TUBERCULOSIS ONLY Whole carcasses condemned	2	5	—	—	—	7
Carcases of which some part or organ was condemned	91	680	—	—	38	809
Percentage of the number inspected affected with tuberculosis	7.15	31.44	—	—	2.36	6.70
CYSTICERCOSIS Carcases of which some part or organ was condemned	26	11	—	—	—	37
Carcases submitted to treatment by refrigeration	26	11	—	—	—	37
Generalised and totally condemned	—	—	—	—	—	—

Total weight of carcase meat and offal condemned—19 tons, 3 cwt., 1qr., 17lbs.

## SANITARY ADMINISTRATION

Premises	No. on Register	Inspections made	Notices served	Nuisances abated with or without notice
Dairies ... ..	1	2	—	—
Bakehouses ...	9	31	3	1
+ Slaughterhouses ... (Licensed)	20	1961	—	17
Offensive Trades	1	3	—	2
Totals ... ..	31	1997	3	20

+ Includes 2 knackers premises and visits made for the purpose of meat inspection.

## FACTORIES ACT, 1937.

	Number of		
	Inspections	Written notices	Occupiers prosecuted
1. Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	31	—	—
2. Factories not included in (1) in which Section 7 is enforced by the Local Authority.	105	1	—
3. Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	—	—	—

## FOOD HYGIENE REGULATIONS

PROSECUTIONS  
REGULATIONS

C A S E	R E S U L T		C A S E D I S M I S S E D	A P P E A L A G A I N S T R E F U S A L O F L O C A L A U T H O R I T Y T O I S S U E C E R T. O F E X E M P T I O N U P H E L D	
	31				
	28(1)(a)(b)(c)			✓	Certificate of Exemption.
	26(1)(b)	✓			Supply of water and sink for stalls.
	26(1)(a)	✓	✓		Cleanliness and repair of stalls.
	23(1)(a)(b)	✓			Name and address to be displayed on stalls.
	22(1)	/			Cleanliness and repair, etc. of food rooms.
	21	✓			Food room not to be used as sleeping place.
	20	✓			Ventilation of food rooms.
	19(1)(c)				Lighting of food rooms.
	19(1)(a)			✓	Cleanliness of sinks.
	18		/		Provision of sinks for washing food or equipment.
	16(2)		✓	✓	Accommodation for outdoor clothing.
	16(1)			✓	Provision of hot and cold water and wash-hand basin.
	15(1)		✓		Provision of wash-hand basins.
	14(5)	✓			Provision of water supply.
	14(1)(b)	✓			Notice requesting hand washing to be fixed on sanitary convenience.
	14(1)(a)	✓			Sanitary convenience to be placed so that odour cannot enter food room.
	9(a)			✓	Cleanliness of sanitary convenience.
	8(a)	✓			Failure to keep his person clean
	6(2)	✓			Food to be protected from risk of contamination.
	6(1)	✓			Food containers to be protected and kept clean.
					Equipment to be kept clean & constructed of non-absorbent materials.

# SUMMARY OF WORK OF THE SANITARY DEPT. ANALYSIS OF INSPECTIONS

## DWELLINGS

Drainage .....	1,569
Closet Accommodation .....	452
Complaints and defects .....	1,106
Filthy conditions .....	14
Verminous conditions .....	90
Tents, vans, sheds etc. ....	552
Ashes Accommodation .....	2,866
Overcrowding .....	2
Visits for enquiry .....	1,835
Housing re-inspections, Improvement Grants .....	2,277

## FOOD PREMISES

Ice cream .....	70
Fried fish .....	45
Butchers .....	142
Provision Merchants .....	767
Restaurants, Cafes, Kitchens .....	115
Other food premises .....	560
Retail milk purveyors .....	124
Market inspections .....	15
Visits for enquiry .....	506
Mobile Traders .....	87

## TRADES AND BUSINESSES

Licensed petroleum stores .....	671
Shops .....	6
Outworkers .....	15
Schools .....	29
Visits for enquiry .....	117

## GENERAL

Farms .....	3
Stables .....	3
Pig Sties .....	9
Poultry and other animals .....	14
Water supply .....	270
Water courses, ditches, etc. ....	26
Other nuisances, visits, Court attendance, enquiries .....	438
Infectious diseases .....	863
Cinemas .....	8
Flood damage .....	125

## ANALYSIS OF NOTICES

## PUBLIC HEALTH ACT

Informal Notices served .....	263
Informal Notices complied with .....	170
Statutory Notices served .....	183
Statutory Notices complied with .....	128

## FOOD PREMISES

Informal Notices served .....	59
Informal Notices complied with .....	91

## ANALYSIS OF WORK DONE

## DWELLINGS, REPAIRS, IMPROVEMENTS

Roofs, valley gutters, flashings, etc. ....	194
Chimney, stacks, flues, pots, etc. ....	120
Eaves spouts .....	153
Fall pipes .....	96
Walls, brickwork, pointing .....	173
Dampness remedied .....	200
Wallplaster .....	226
Ceilings .....	157
Floors .....	156
Windows, frames, cords, etc. ....	241
Doors, door frames .....	141
Ovens, fire-ranges, grates, etc. ....	153
Wash boilers, setpots, etc. ....	65
Sinks, lavatory basins, etc. ....	106
Waste pipes .....	76
Water supply provided .....	55
Food stores .....	28
Paving, yards and passages .....	73
Repairs to water closets .....	131
Dust bins provided .....	1,131
Other repairs to houses .....	7
Dirty houses cleansed .....	5
Closets cleansed or limewashed .....	2
Tents, vans, sheds, removed .....	32



## DRAINAGE

Drains repaired .....	25
Drains re-laid .....	50
Drains laid .....	121
Drains cleansed and stoppages removed .....	50
Public sewers cleansed .....	11
Drain tests .....	230
Gullies renewed or provided .....	39
Soil pipes and ventilating pipes .....	30
Inspection chambers constructed .....	82
Inspection chambers repaired .....	25
Cesspools repaired or provided .....	24
Cesspools abolished .....	7

## FOOD PREMISES

Walls, ceilings, floors, etc. repaired .....	125
Walls, ceilings, floors, etc. cleansed .....	56
Ventilation provided or improved .....	13
Articles, apparatus, clothing cleaned .....	4
Washing facilities provided .....	142
Washing facilities maintained .....	2
Other improvements .....	86

## ATMOSPHERIC POLLUTION

Smoke abatement observations, deposit records .....	122
Visits to works .....	146
Intimation Notices .....	21
Complaints received .....	8
New chimneys approved and erected .....	3

## PREVENTION OF DAMAGE BY PESTS ACT, 1949.

During the year 228 premises have been visited by your Inspectors and 200 surface infestations dealt with by the rat catchers to secure satisfactory elimination of rats and mice. Periodical visits continue to be made to certain business premises which are particularly susceptible to infestation and treatments are carried out when necessary. All the Council's sewage works and refuse tips are kept under observation and when infestations are found, appropriate action is taken.

The type of property and infestations dealt with are as follows :

Type of Property	Number of Treatments carried out	Type of Infestation		
		Rats		Mice
		Major	Minor	
Council Property ... ..	80	4	76	—
Council Houses ... ..	35	—	25	10
Private Houses (includes Sheffield Corporation)	45	—	32	13
Other Property (includes Schools & Business)	40	—	22	18
TOTAL ...	200	4	155	41

All sewerage systems within the district have been test baited and all those found to be infested have received two treatments during the year. The operations during the year have resulted in an estimated kill of 1,200 rats from surface treatments. It is impracticable to give a reasonable estimate of the kill arising from sewer treatment.

A part-time rat catcher is employed who operates in accordance with the Ministry of Agriculture and Fisheries requirements.



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